

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1004	(455/574).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 14:52
L2	8	1 and (back\$light with (off or power or out) with (sleep or idle or dormant or inactiv\$3 or stand\$by or time\$out ot timer or expir\$3))	US-PGPUB; USPAT	OR	OFF	2006/05/04 14:55
S1	1001	(455/574).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 12:10
S2	217	S1 and ((volatile with (memory or storage)) or ram)	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:11
S3	151	S2 and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:34
S4	55	S3 and synchron\$5	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:13
S5	3	S4 and (synchron\$5 with (fixed or variable))	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:58
S6	362	fixed adj synchron\$7	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:20
S7	101	S6 and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/03 10:36
S8	51	S7 and (volatile or ram)	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:17
S9	27	S8 and (phone or telephone or cellular or transceiver or ue)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:28
S10	5	S6 and (variable adj synchron\$7)	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:21
S11	3468	(phone or telephone or cellular or transceiver or ue) and (fixed with synchron\$7)	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:35
S12	7	S11 and (variable adj synchron\$7)	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:34
S13	48	(speedstep or cool\$n\$quiet or longrun or longhaul) and (phone or telephone or cellular or transceiver or ue)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:17
S14	42	S13 and clock	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:37
S15	6	S14 xor S13	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:35
S16	10	(speedstep or cool\$n\$quiet or longrun or longhaul) and (pda)	US-PGPUB; USPAT	OR	OFF	2006/05/02 12:57

## EAST Search History

S17	4	2001-345928	US-PGPUB; USPAT	OR	OFF	2006/05/02 13:56
S18	8	(US-20030076183-\$ or US-20030210271-\$ or US-20040043800-\$ or US-20040233930-\$ or US-20050182578-\$ or US-20030090236-\$).did. or (US-6668318-\$ or US-7032115-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:02
S19	3	S18 AND CPU AND DISPLAY AND MEMORY	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:03
S20	6	(US-20030076183-\$ or US-20030210271-\$ or US-20040043800-\$ or US-20030090236-\$).did. or (US-6668318-\$ or US-7032115-\$). did.	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:08
S21	5	S20 and (phone or telephone or cellular or transceiver or ue)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:23
S22	3	S21 and (ram)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:08
S23	2	S22 and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:17
S24	49	(speedstep or cool\$quiet or longrun or longhaul) and (phone or telephone or cellular or transceiver or ue)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:55
S25	32	S24 and (ram or volatile)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:19
S26	1	("6631192").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 14:19
S27	1	("4982424").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 14:21
S28	40330	(volatile with (ram or memory or storage or eeprom or flash or cache)) and (phone or telephone or cellular or transceiver or ue)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:35
S29	37937	S28 and non\$volatile	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:24
S30	2393	S28 xor S29	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:25
S31	1154	S30 and (volatile adj memory)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:25

## EAST Search History

S32	533	S31 and bus	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:25
S33	393	S32 and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/02 14:25
S34	210	S33 and (speedstep or cool\$quiet or longrun or longhaul or clock or sync or synchron\$7)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:27
S35	17	(phone or telephone or cellular or transceiver or ue) and (variable adj clock) and (fixed adj clock)	US-PGPUB; USPAT	OR	ON	2006/05/02 14:44
S36	19	(speedstep or cool\$quiet or longrun) and (phone or telephone or cellular or transceiver or ue) and (clock with (fixed or variable))	US-PGPUB; USPAT	OR	ON	2006/05/02 15:02
S37	2280	(phone or telephone or cellular or transceiver or ue) and (clock with (fixed or variable)) and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:20
S38	2036	S37 and (@ad<"20030828" or @rlad<"20030902")	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:51
S39	1225	S38 and (ram or (volatile adj (memory or storage)))	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:23
S40	11	S39 and speedstep	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:23
S41	11	S39 and longrun	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:24
S42	0	S39 and cool\$quiet	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:24
S43	0	S39 and longhaul	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:24
S44	1191	S39 and (cpu or processor or controller or micro\$processor or micro\$controller)	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:26
S45	348	S44 and (back\$light or illuminat\$3)	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:31
S46	180	S45 and (cellular or ((mobile or portable or cell) adj (phone or telephone)))	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:41
S47	5	speedstep and (fixed with (clock or synchron\$7)) and (variable with (clock or synchron\$7))	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:42
S48	1	S47 and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:56
S49	87993	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/02 15:56

## EAST Search History

S50	750	S49 and (clock with (display or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:57
S51	657	S50 and (@ad<"20030828" or @rlad<"20030902")	US-PGPUB; USPAT	OR	OFF	2006/05/02 15:58
S52	51	S51 and ((synchron\$5 or clock) with (fixed or variable))	US-PGPUB; USPAT	OR	OFF	2006/05/03 10:36
S53	12	(US-20040043800-\$ or US-20030210271-\$ or US-20030076183-\$ or US-20030090236-\$ or US-20030056131-\$ or US-20020097144-\$ or US-20020004413-\$).did. or (US-7032115-\$ or US-6668318-\$ or US-5237567-\$ or US-5541489-\$ or US-5714944-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/03 10:35
S54	4	S53 and (display or screen or lcd) and ((synchron\$5 or clock) with (fixed or variable))	US-PGPUB; USPAT	OR	OFF	2006/05/03 10:36
S55	12	(US-20040043800-\$ or US-20030210271-\$ or US-20030076183-\$ or US-20030090236-\$ or US-20030056131-\$ or US-20020097144-\$ or US-20020004413-\$).did. or (US-7032115-\$ or US-6668318-\$ or US-5237567-\$ or US-5541489-\$ or US-5714944-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:25
S56	2	S55 and (priority with interrupt)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:28
S57	501	(phone or telephone or cellular or transceiver or ue) and ((priority with interrupt) same bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:03
S58	91	((phone or telephone or cellular or transceiver or ue) same (display or screen or lcd)) and ((priority with interrupt) same bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:29
S59	28	((phone or telephone or cellular or transceiver or ue) same (display or screen or lcd)) and ((priority with interrupt) with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:31
S60	30	((phone or telephone or cellular or transceiver or ue) same (display or screen or lcd)) and (((priority or arbitrat\$3) with interrupt) with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:32
S61	2	S60 xor S59	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:33

## EAST Search History

S62	87993	("455").CLAS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 16:33
S63	40	S62 and (bus adj arbitration)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:37
S64	0	S63 and (display adj controller)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:34
S65	19	S63 and (display or screen or lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:36
S66	0	S63 and ((bus adj arbitration) same (display or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:37
S67	1	S63 and ((bus with arbitrat\$3) same (display or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:37
S68	41	S62 and (((bus adj arbitration) or ((master or slave) with bus)) same (display or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:00
S69	4	S62 and (((bus adj arbitration) or ((master or slave) with bus)) same (display or screen or lcd)) same priority)	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:57
S70	7	S68 and arbitrat\$3	US-PGPUB; USPAT	OR	OFF	2006/05/03 16:53
S71	1001	(455/574).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/03 16:57
S72	14	S71 and ((master or slave or arbitrat\$3) with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 17:56
S73	0	S71 and (((arbitrat\$3) with bus) same display)	US-PGPUB; USPAT	OR	OFF	2006/05/03 17:56
S74	0	S71 and (((arbitrat\$3) with bus) same lcd)	US-PGPUB; USPAT	OR	OFF	2006/05/03 17:56
S75	0	S71 and (((arbitrat\$3) with bus) same screen)	US-PGPUB; USPAT	OR	OFF	2006/05/03 17:57
S76	0	S71 and (((arbitrat\$3 or priority) with bus) with (screen or lcd or display or image or picture or video))	US-PGPUB; USPAT	OR	OFF	2006/05/03 17:58
S77	6	S62 and (((arbitrat\$3 or priority) with bus) with (screen or lcd or display or image or picture or video))	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:00
S78	13	S62 and (priority with arbitrat\$3 with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:02
S79	2	S78 and (priority with (display or screen or lcd or image or video or picture))	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:02

## EAST Search History

S80	2001	(priority with arbitrat\$3 with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:59
S81	159	S80 and (priority with (display or screen or lcd or image or video or picture))	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:00
S82	590	(phone or telephone or cellular or transceiver or ue) and S80	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:03
S83	34	(phone or telephone or cellular or transceiver or ue) and S81	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:18
S84	25	(phone or telephone or cellular or ue) and S81	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:56
S85	22	S84 and (@ad<"20030828" or @rlad<"20030902")	US-PGPUB; USPAT	OR	OFF	2006/05/03 18:26
S86	10	((phone or telephone or device) near2 (cell or wireless or mobile or portable)) or cellular or ue) and S81	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:00
S87	11655	(arbitrat\$3 with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:10
S88	560	S87 and (priority with (display or screen or lcd or image or video or picture))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:18
S89	25	((phone or telephone or device) near2 (cell or wireless or mobile or portable)) or cellular or ue) and S88	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:11
S90	43	S89 xor S85	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:01
S91	164085	(control\$3 with bus)	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:11
S92	3800	S91 and (priority with (display or screen or lcd or image or video or picture))	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:10
S93	598	((phone or telephone or device) near2 (cell or wireless or mobile or portable)) or cellular or ue) and S92	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:11
S94	33	(control\$3 with bus with priority) and S93	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:12
S95	17	S94 and S90	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:12
S96	16	S94 xor S95	US-PGPUB; USPAT	OR	OFF	2006/05/03 19:12
S97	1	("4811204").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 07:57

## EAST Search History

S98	19	(US-20040043800-\$ or US-20030210271-\$ or US-20030090236-\$ or US-20020004413-\$ or US-20030076183-\$ or US-20030056131-\$ or US-20020097144-\$ or US-20030144026-\$ or US-20030109287-\$ or US-20030231259-\$).did. or (US-5714944-\$ or US-7032115-\$ or US-6668318-\$ or US-5541489-\$ or US-5237567-\$ or US-6011546-\$ or US-5237570-\$ or US-5898933-\$ or US-4811204-\$).did.	US-PGPUB; USPAT	OR	OFF	2006/05/04 07:57
S99	0	("2and(normalwith(operat\$3orproces\$3)))".PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/05/04 07:58
S100	9	S98 and (normal with (operat\$3 or process\$3))	US-PGPUB; USPAT	OR	OFF	2006/05/04 07:58
S101	4	S100 and (((bus adj arbitration) or ((master or slave) with bus)) same (display or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:30
S102	13	(arbitrat\$3 with bus) and (priority with (display or screen or lcd or image or video or picture)) and (variable with (sync or synchron\$7 or clock))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:25
S103	6	((arbitrat\$3 or manag\$5 or control\$4) near2 bus) and (priority with (display or screen or lcd or image or video or picture)) and ((variable near2 (sync or synchron\$7 or clock)) same (speed or fast\$3 or rate))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:26
S104	10	(priority with (display or screen or lcd or image or video or picture)) and (bus near2 arbitrat\$7) and supervisory	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:33
S105	5	(priority with (display or screen or lcd or image or video or picture)) and (bus with arbitrat\$7) and (supervisory with (user or input or sleep or idle or dormant or wait))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:34
S106	21	(cellular adj (phone or telephone or device)) and ((bus adj arbit\$7) same (display or image or video or picture or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:46

## EAST Search History

S10 7	41	((cell\$4 or wireless or portable or mobile or radio) adj (phone or telephone or device)) and ((bus adj arbit\$7) same (display or image or video or picture or screen or lcd))	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:47
S10 8	41	S106 S107	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:47
S10 9	20	S108 xor S106	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:48
S11 0	16	S109 and (@ad<"20030828" or @rlad<"20030902")	US-PGPUB; USPAT	OR	OFF	2006/05/04 08:51